

697.5
Some

May 29 1913

Mr. H. B. Hecker

Installations

of

Broomell's

Vapor System

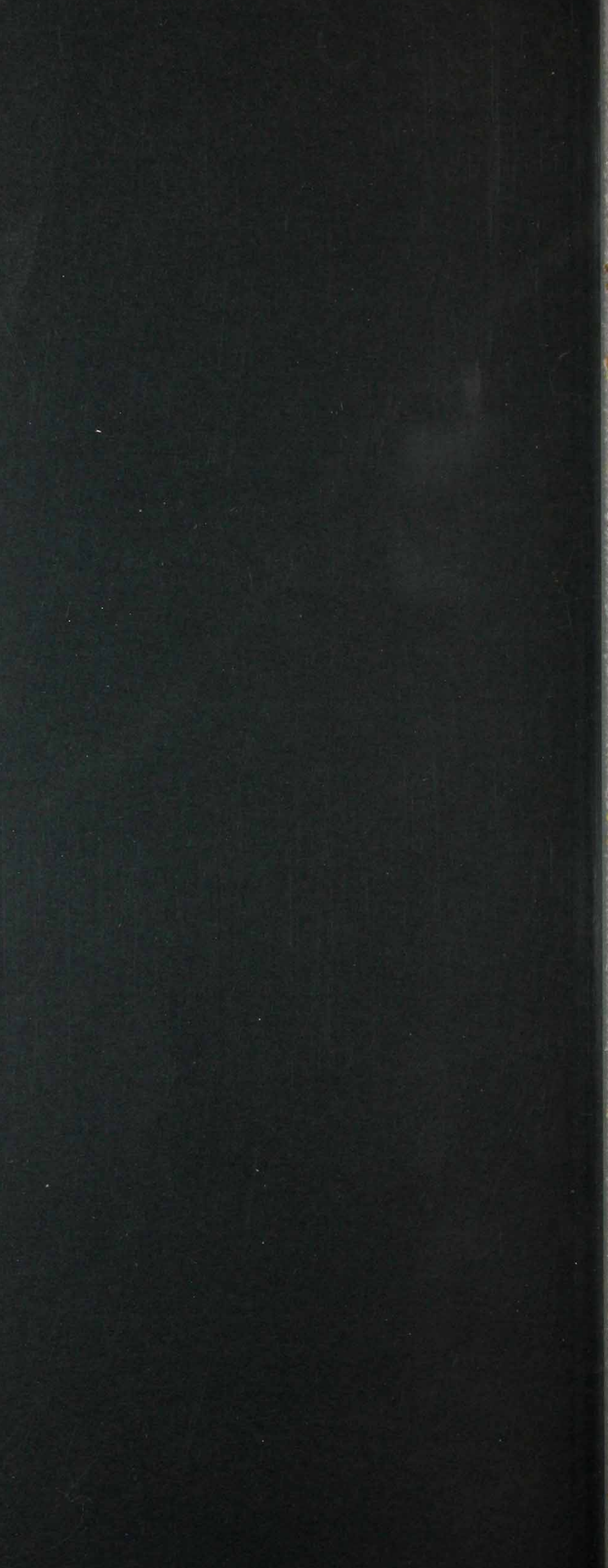
of Heating

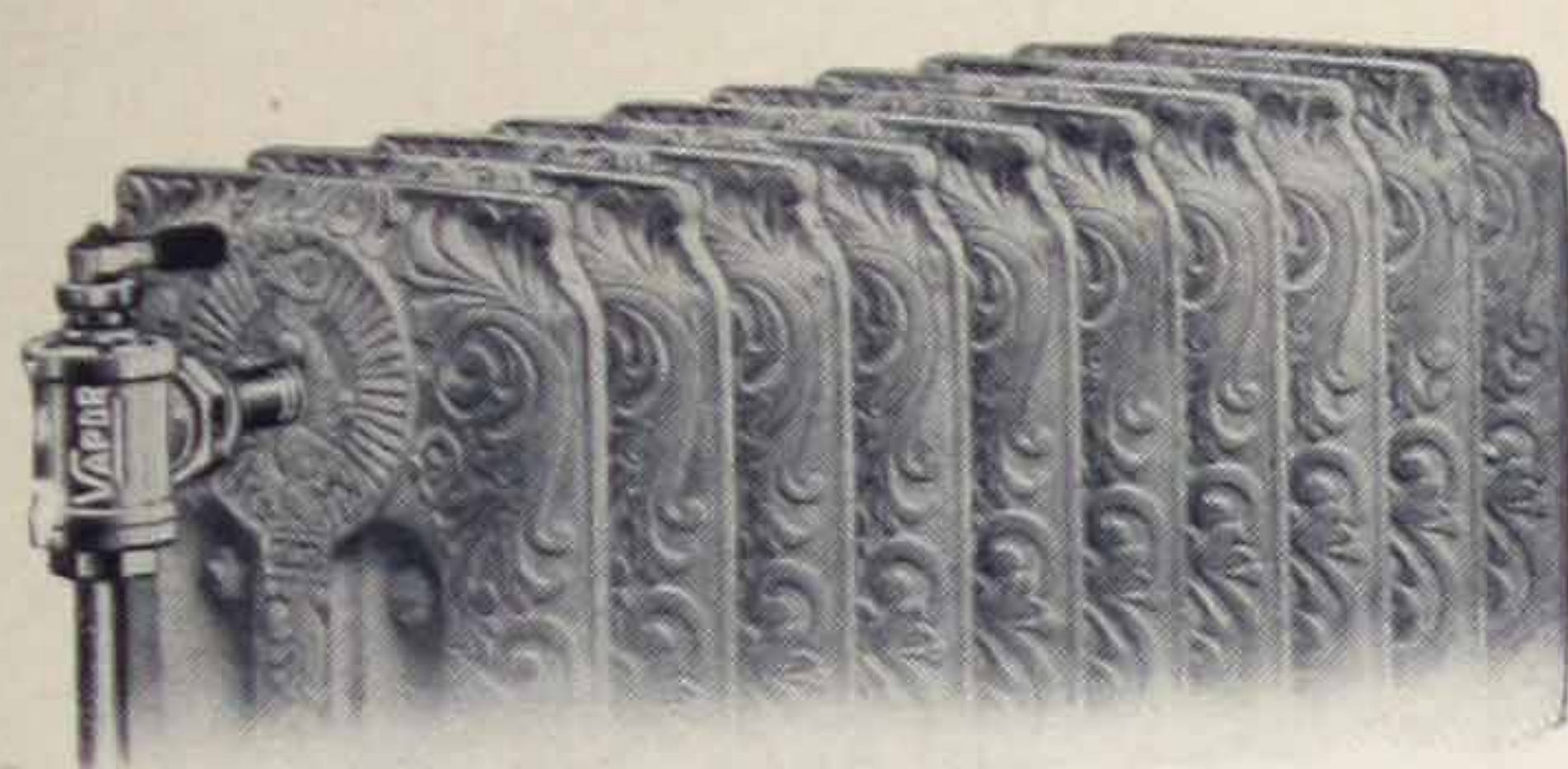
VAPOR HEATING COMPANY

GENERAL OFFICES

The North American Building
PHILADELPHIA, PA.

Works: YORK, PA.





How to heat your house:

By Vapor

“What is ‘Vapor’?”

An improvement on steam and hot-water, eliminating the objectionable features of both of these systems.

VAPOR HEATING COMPANY

General Offices:

The North American Building

PHILADELPHIA



Broomell's=patent Vapor Heating System

We manufacture the patented specialties required for the installation of Broomell's Vapor System.

These specialties, essential to the installation of Broomell's Vapor System, consist of the combined Vapor Receiver, Relief-valve and Draft Regulator; the Vapor Quintuple Radiator-valve, and the Vapor Return Radiator Elbow.

Any standard steam heating boiler of proper size may be used. Exhaust steam can be used. Or the supply may be taken from central heating stations or high pressure boilers. Standard pattern hot water radiators with inlet at top and outlet at bottom opposite ends are used.

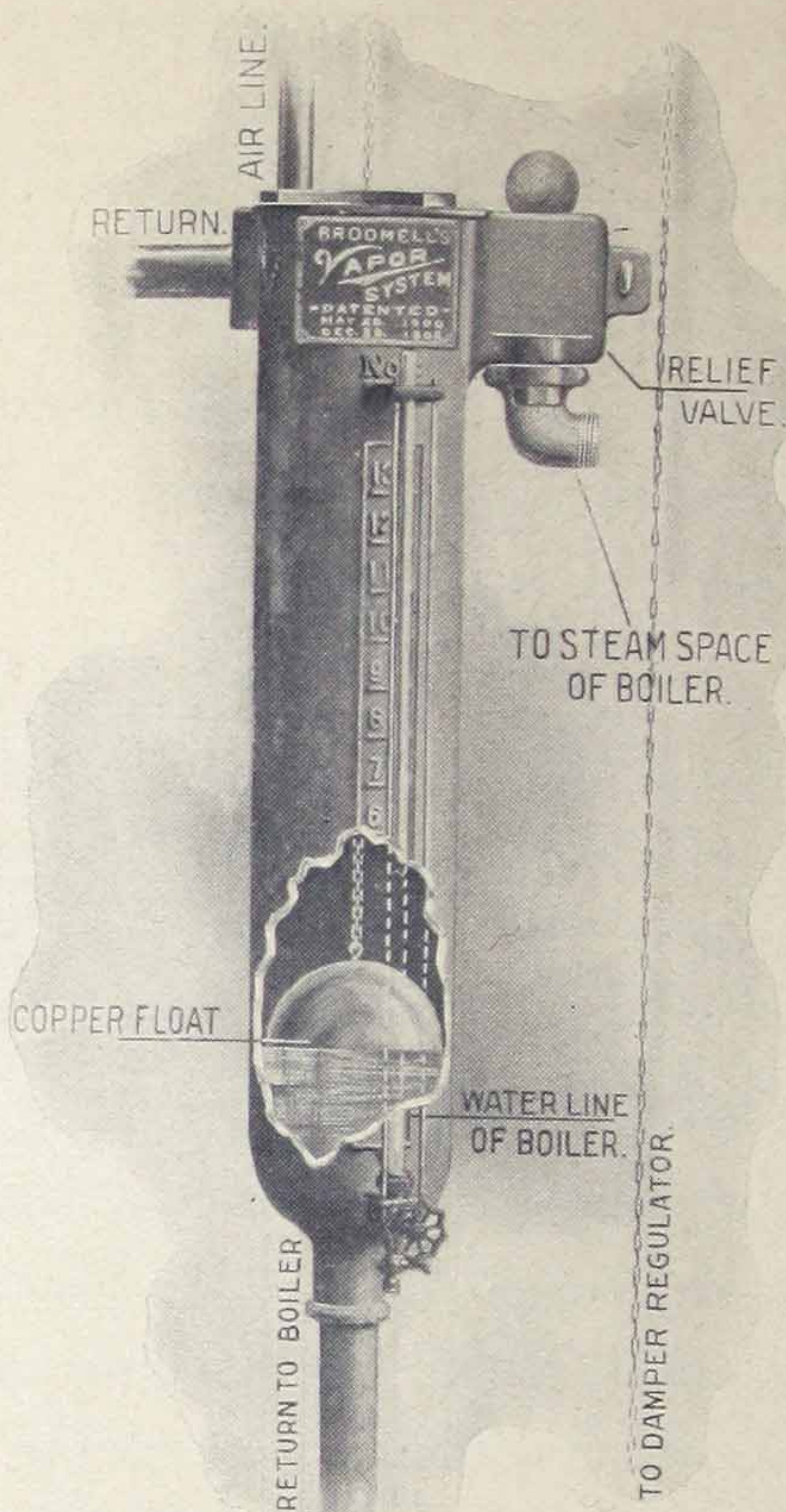
We do not install heating systems.

The complete Catalogue which explains and illustrates the Vapor System in detail will be sent on request to anyone interested.

VAPOR HEATING COMPANY

GENERAL OFFICES:

THE NORTH AMERICAN BUILDING
PHILADELPHIA



This Receiver

regulates the boiler drafts and governs the operation of Broomell's Vapor System.

It is placed alongside of boiler with the zero mark of gauge level with water-line of boiler. The connection "return to boiler" is carried into the main return inlet of boiler. Since the Receiver is open to the atmosphere, there is free passage of water from Receiver to boiler, and from boiler to Receiver.

The main return of the system is connected into a seal at back of Receiver

at top. Condensation is delivered into this seal and is returned to boiler by gravity through the open Receiver and "return to boiler" connection.

An air line runs from the top of the seal and is carried into the chimney, first passing through a condensing coil.*

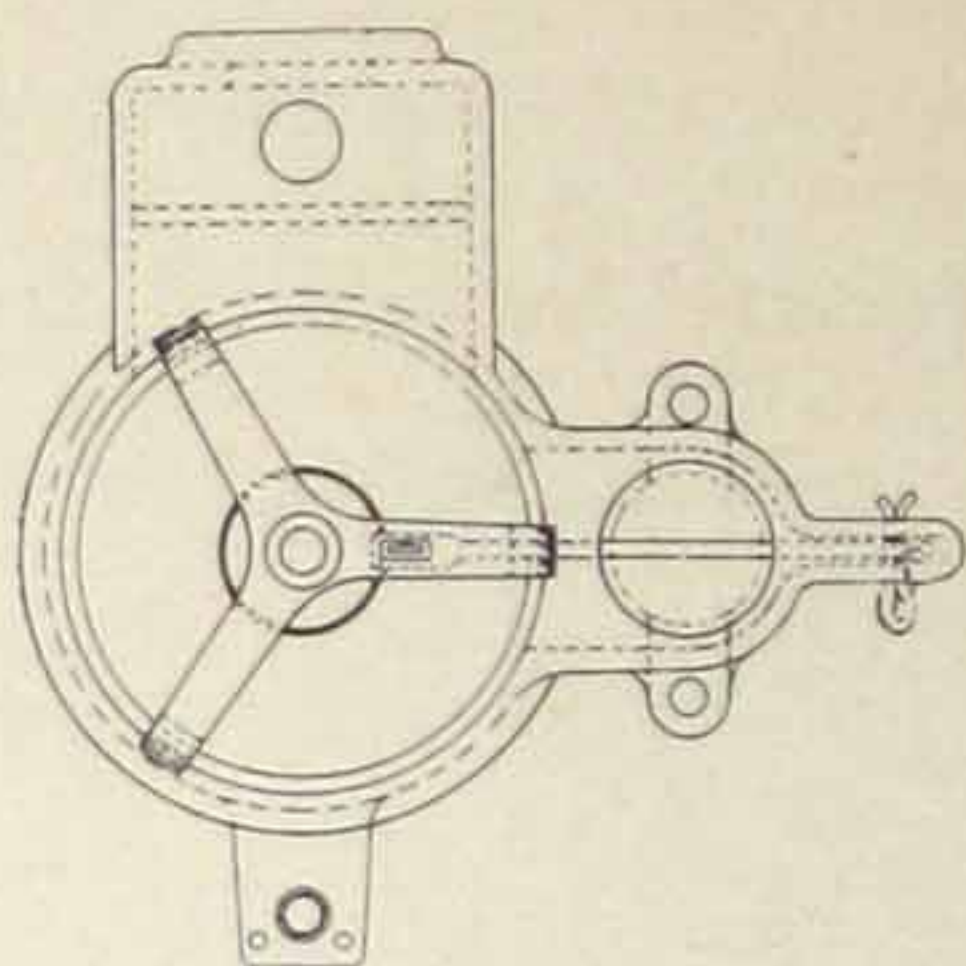
The Relief-valve, which forms a part of the Receiver, is connected to the steam space of boiler.

A heavy copper float rides on the water in the Receiver and is connected by a chain to the boiler drafts.

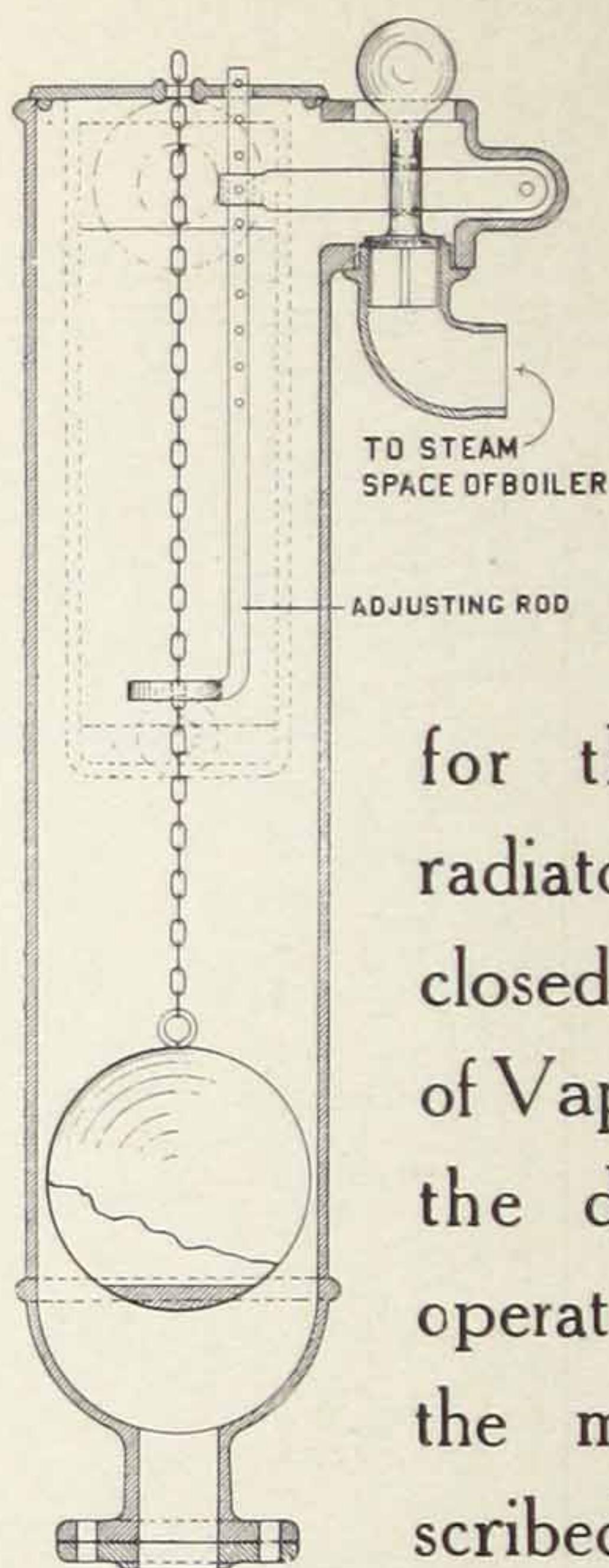
Through this Receiver, Broomell's Vapor System has practically perfect, automatic boiler control. No other device, invention or system approaches it in reliability of boiler regulation.

The operation of the drafts is simple: Remembering that there is free passage of water between boiler and Receiver and that the latter is open to the atmosphere, it will be understood that as long as the system is consuming all the Vapor generated in the boiler, the water level in Receiver will remain the same as in boiler. But when the whole system is fully heated, Vapor will accumulate in the boiler. As a result, the surface of the water in the boiler will be depressed

*See illustration of Boiler Connections



while the water in the Receiver will be elevated. The float will be raised and the boiler drafts will be closed by the connecting chain.



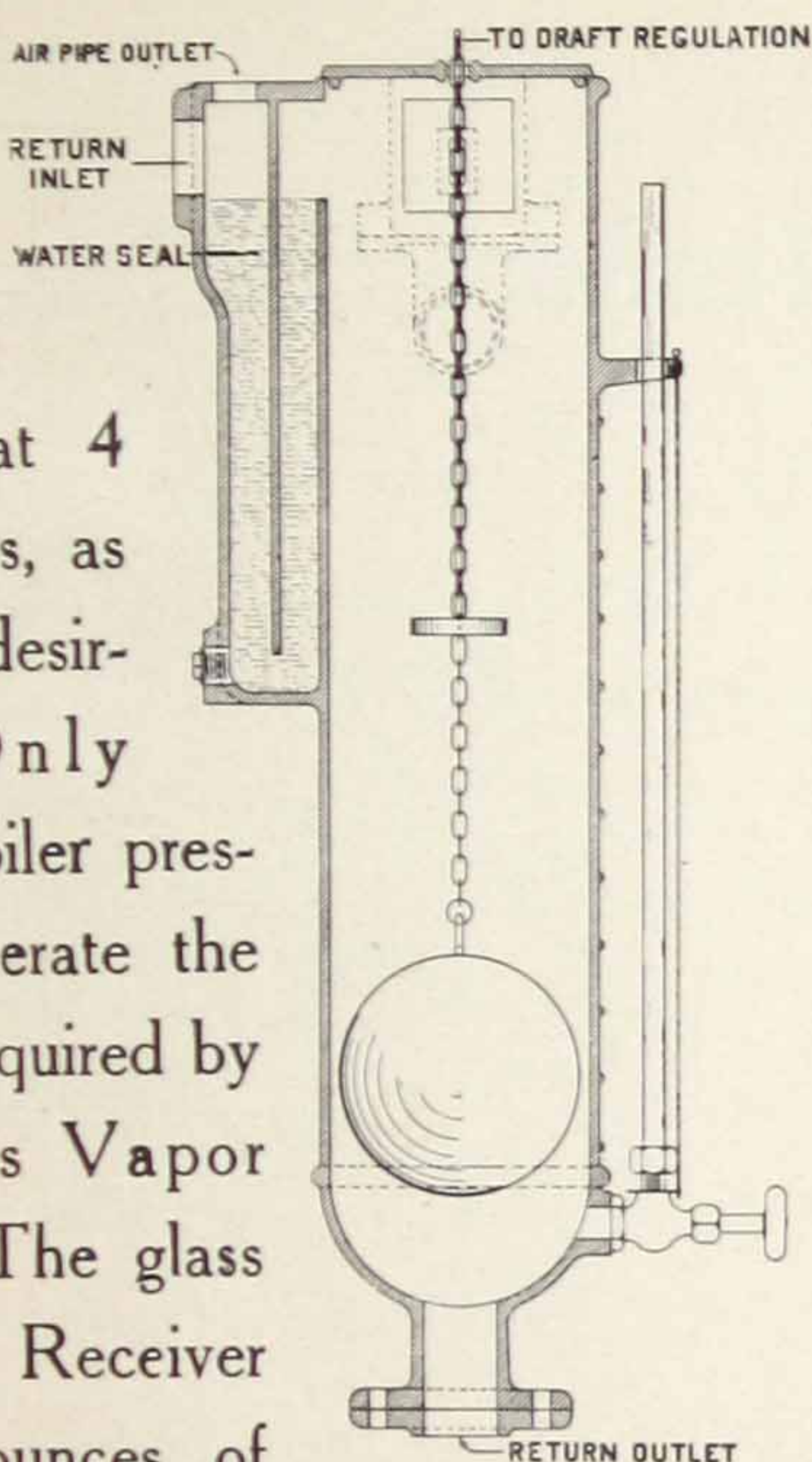
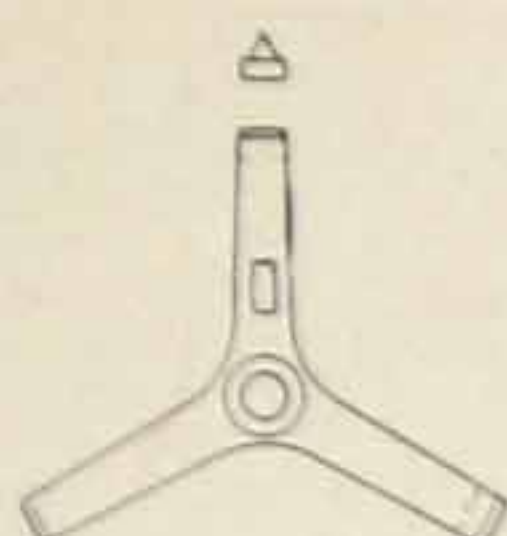
When it is desired to reduce the amount of heat, and

for that purpose the radiator-valves are partially closed, restricting the flow of Vapor into the radiators, the draft-regulating float operates automatically in the manner already described and the fire is reg-

ulated to produce just sufficient Vapor to fill the amount of radiation turned on. On the other hand, when more heat is desired and the radiator valves are turned, increasing the flow of Vapor into the radiators, the boiler is thus freed of accumulated Vapor, the water returns to normal level, the drafts are opened and the fire stimulated.

The Receiver can be set to close off the draft at any point between

zero and 12 ounces. In moderate weather it is usually set to close the draft on 1 to 2 ounces. In extreme weather it can be set to close the draft at 4 to 6 ounces, as may be desirable. Only sufficient boiler pressure to operate the drafts is required by Broomell's Vapor System. The glass gauge on Receiver indicates ounces of Vapor in the boiler.



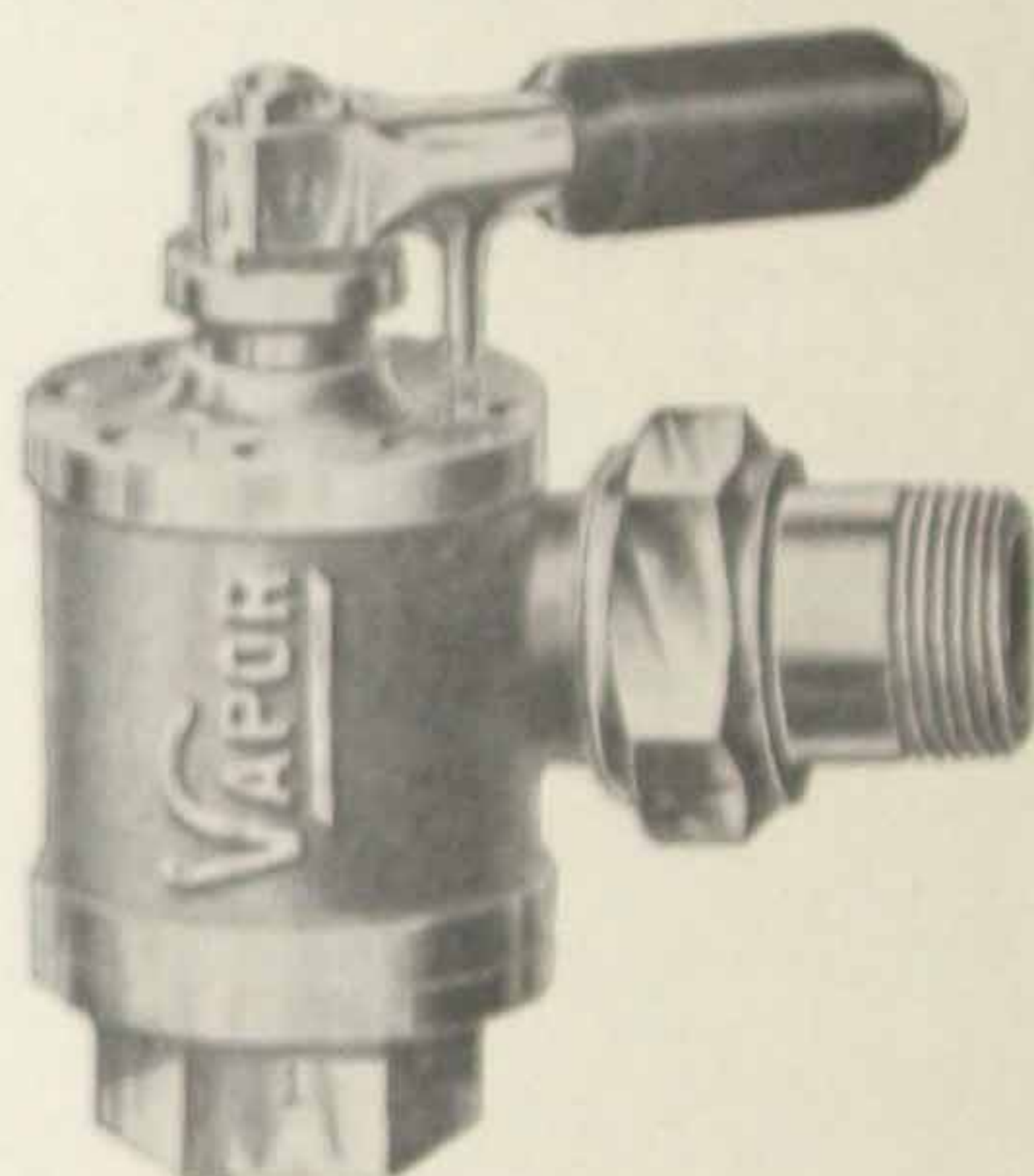
The Relief-valve is provided to prevent any possibility of water overflowing the top of Receiver. If by neglect the ash-pit doors were left open, thus nullifying the automatic draft regulation, the water will continue to rise in the Receiver carrying with it the float which has already closed the draft. The float will presently lift the lever, opening the Relief-valve and releasing the Vapor from the boiler. The "adjusting rod"

is usually set to open the Relief-valve at 7 to 10 ounces.

The fire-door and ash-pit door are kept closed. The boiler is regulated entirely by the Receiver.

The Vapor Radiator-Valve

Position of handle indicates
the valve is 3-4 open



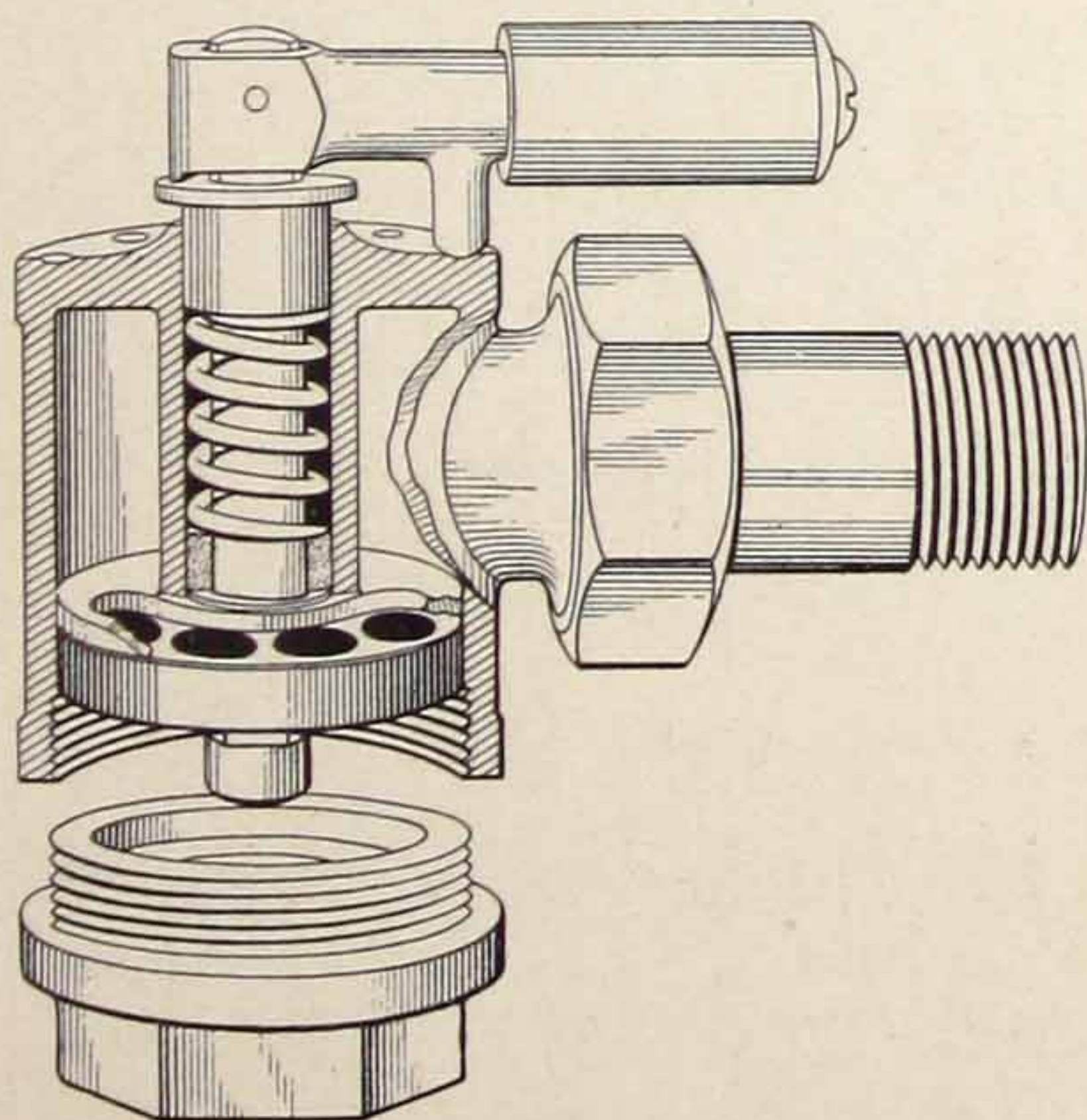
The Quintuple Valve regulates the temperature of the room. It is the only radiator-valve with which such regulation is possible. It can be set to admit more or less Vapor; to heat the radiator in part; to heat it a little more; to heat it much more; and, finally, to bring the radiator up to the maximum temperature.

To deliver Vapor to the radiator the handle is moved around one point; this opens a port in the valve-disc. If more heat is wanted the handle is moved to

the next point. Still another move gives a three-fourths opening, as in illustration. To give the valve full opening, the handle is turned half way around until it stands towards the radiator; in such position the four delivery ports are open.

Aside from being an excellent example of mechanism, the Quintuple Valve is handsomely finished. Very heavy and substantial, the finished parts all nickel plated, highly polished. The handle finished in ebony. It is perfectly steam tight, is self-packing in the valve stem, and can be set with a finger touch. When the valve is connected up, the supply pipe is screwed into the bottom, and the nipple of the valve is screwed into the radiator.

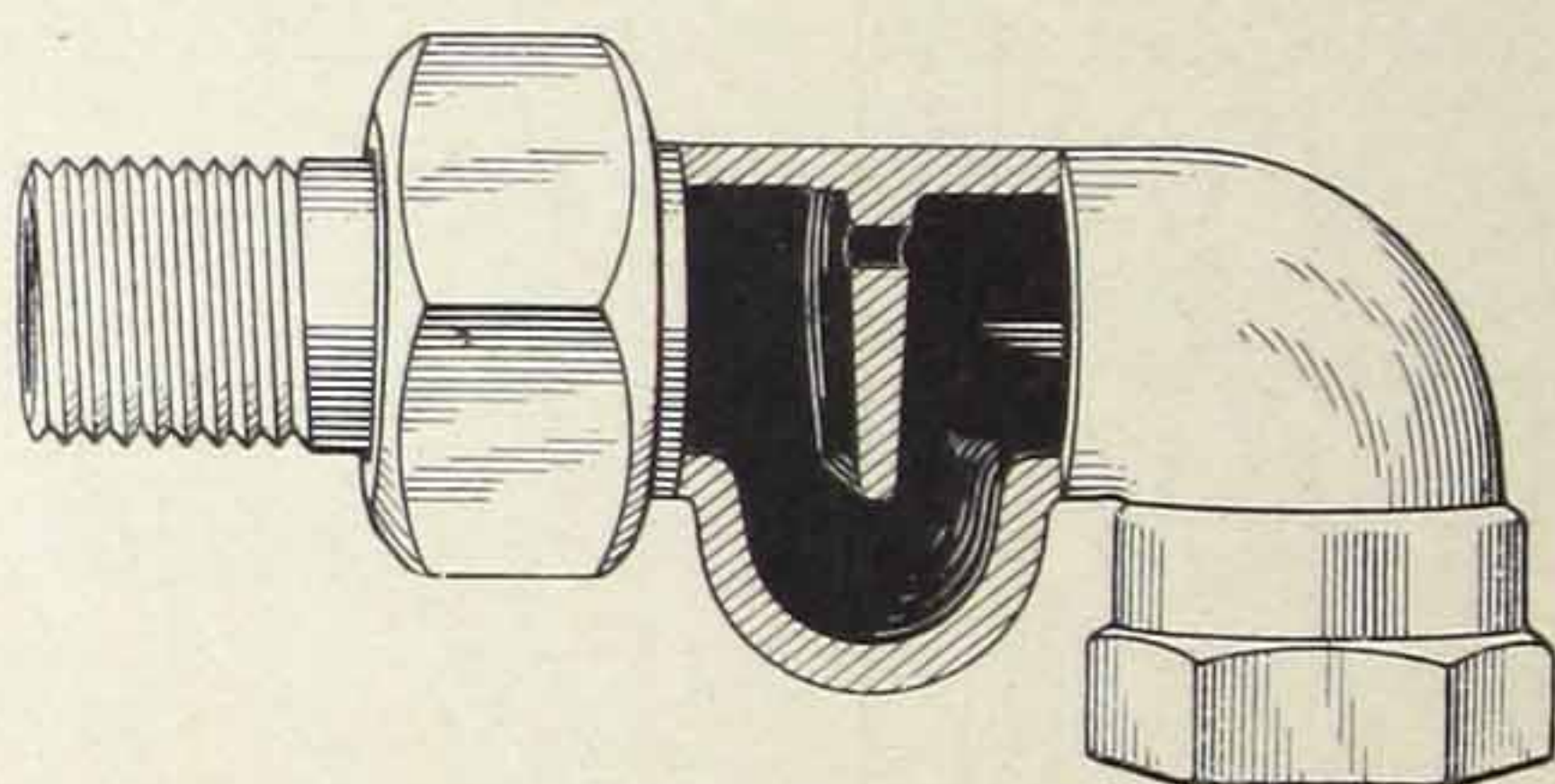
Quintuple Valves are in six sizes for three-fourth inch pipe. These valves are so made as to deliver the quantity of



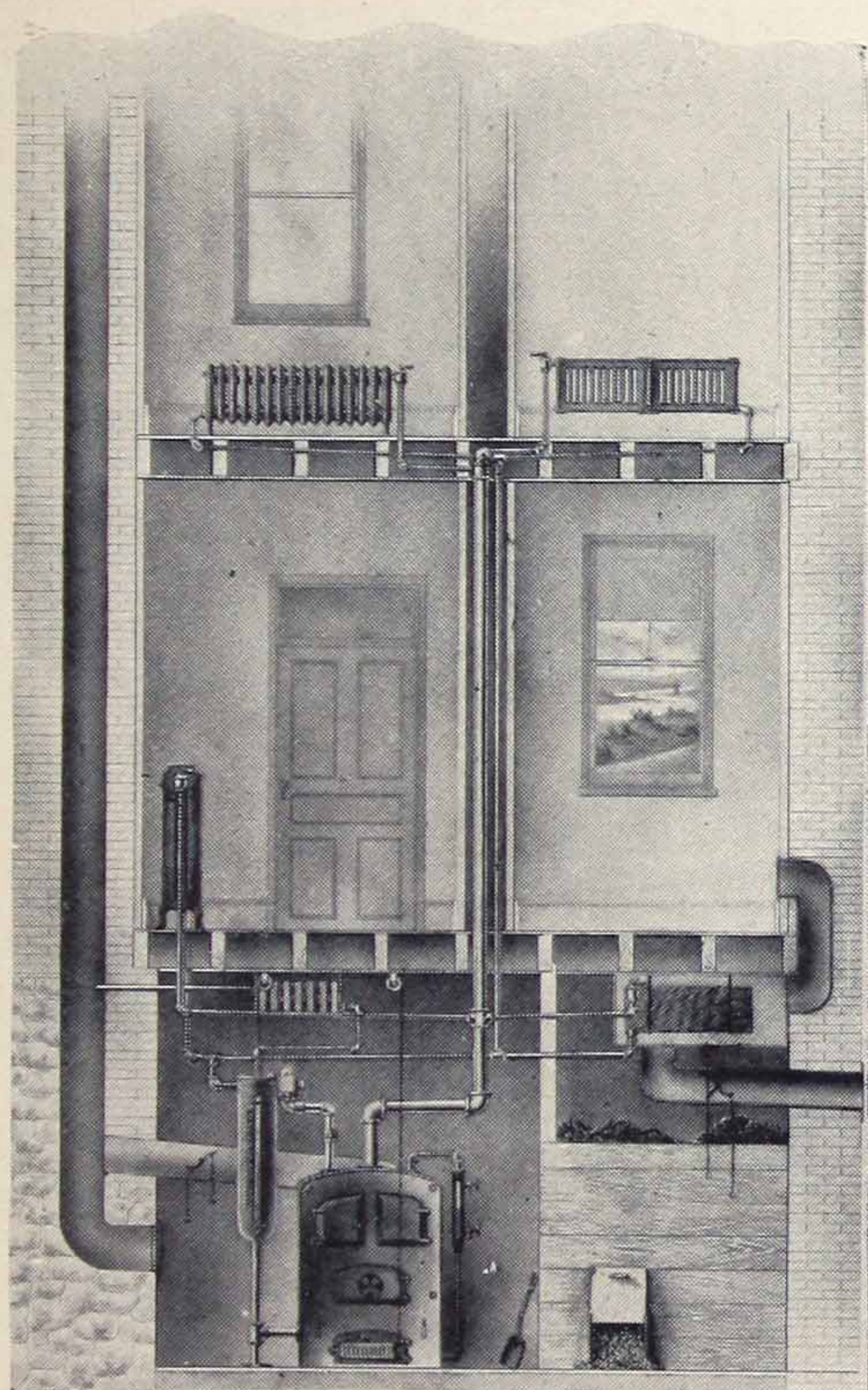
Vapor necessary to heat the radiators on which they are placed. In other words the size of the openings in valve corresponds to the size of radiator.



The Union Elbow Return



The return end of all radiators must be connected with the return pipes by this elbow. It is specially designed and so constructed that the condensation from the radiators is freely discharged through the seal in the elbow and returned to the boiler. The air is exhausted through an outlet above the seal. The Return Elbow can be supplied with pipe side outlet, either right or left hand.



**Broomell's Vapor System Boiler
Connection and Piping**

Broomell's Vapor System Boiler Connections and Piping

Vapor ascends from the boiler through main and branch supply pipes to radiators. When it condenses, the water returns to Receiver through the smaller pipes.

The illustration shows both direct and indirect radiation: Direct indicating the presence of radiators in the rooms; indirect indicating the arrangement of an encased radiator beneath the floor, from which heated air—the air being first taken from out of doors—is conducted to the rooms above.

No Air Valves

The air is removed from the radiators by the return piping, delivered into the seal on Receiver, and discharged from the seal into the Condensing Coil. From the top of the Condensing Coil on opposite end from connection to Receiver the air-line is run into the chimney. This creates a pull and a partial vacuum through the entire system, equal to the draft of the chimney, exhausting the air from the radiators and pulling the Vapor into them when radiator-valves are opened.

Some Nearby Vapor Installations

ARKANSAS.

Dr. C. F. Ellis, Residence.....Eureka Springs
 Rosewater & Ellis, Office Building.....Eureka Springs

CALIFORNIA.

Chico State Normal School.....Chico
 B. P. O. of Elks' Hall.....Chico
 Sequoia HotelFresno
 Hughes HotelFresno
 Dr. J. P. Sargent, ResidenceLodi
 Maderia Court House.....Maderia
 Evans BuildingModesto
 Stanislaus County Hospital.....Modesto
 J. W. Corder BuildingOakland
 St. Mark's HotelOakland
 Elks' Hall BuildingSacramento
 George Bryte Building.....Sacramento
 Stoll BuildingSacramento
 Hotel RafaelSan Rafael
 Dominican SistersSan Rafael
 Dominican College, Music and Art Pavilion...San Rafael
 Elks' Hall Association.....Stockton
 Stockton Saving Loan Society.....Stockton
 Calvin Bros.Stockton
 Breuner Store BuildingStockton
 Lee A. Phillip, Residence.....Stockton
 Maria S. HubbardStockton
 B. B. Lyons, Residence.....Stockton
 Simon BuildingStockton
 Claiburne House.....Stockton
 Frederick N. Vail, Residence.....Stockton
 Frederick H. Arnsberger, Residence.....Stockton
 J. H. HoughStockton
 Samuel HenryStockton
 Eugene WilhortStockton
 C. J. Hurtle, Residence.....Stockton
 C. R. Harry, Residence.....Stockton
 Physicians' BuildingStockton
 Dr. James J. Hogan, Hospital.....Vallejo
 Tulare County Court House.....Visalia

CANADA.

Dr. E. R. Hart, Residence.....Sackville, N. B.

COLORADO.

Joseph C. Ewing, Store and Office Building....Greeley
 Weld Co. Abstract & Investment Co., Office Bldg.Greeley
 C. H. Gordon & Son, Store.....Greeley

Samuel H. Southard, Residence.....	Greeley
M. H. Morgan, Residence.....	Greeley
Mrs. R. H. Johns, Residence.....	Greeley
Goodman & Neil Co.	Greeley

CONNECTICUT.

J. M. Emerson, Sentinel Building.....	Ansonia
Mrs. J. R. Bartram, Residence.....	Black Rock
George W. Smith, Store & Office Bldg.....	Bridgeport
C. N. Choate, Residence.....	Bridgeport
George W. Smith, Residence.....	Bridgeport
J. B. Cornwall, Residence	Bridgeport
J. A. Laverty, Residence.....	Bridgeport
S. A. Burns, Residence.....	Bridgeport
Edward Mooney	Bridgeport
C. E. Armstrong.....	Danbury
Dr. W. C. Wile, Residence.....	Danbury
St. James' Parish Rectory.....	Danbury
Frederick A. Hull, Business Block.....	Danbury
William B. Stevens, Residence.....	Deep River
C. W. Post, Residence.....	Greenwich
P. A. Rockefeller, Residence.....	Greenwich
F. A. Dalton, Residence.....	Haddam
Highland Court Apartments.....	Hartford
F. H. Eldridge, Residence.....	Hartford
High Street Apartments.....	Hartford
Whitney Mfg. Co., Factory.....	Hartford
Lewis D. Bayley, Residence	Hartford
O. F. Grover, Residence.....	Hartford
William F. O'Neil, Apartment House.....	Hartford
M. Swift, Residence.....	Hartford
Benj. W. Loveland, Residence.....	Hartford
William J. Turner.....	Hartford
W. G. Grannis, Residence.....	Litchfield
Sovereign Trading Co.	New Britain
T. W. Crowe, Apartments.....	New Britain
E. T. Bragaw, Residence.....	New London
Fire Engine House	New Haven
F. W. Hurlburt, Residence.....	Norwich
Isaac C. Elliott, Residence.....	Wilmington
John D. Thompson, Residence.....	Wilmington

DELAWARE.

H. O. Duerr, Residence.....	Claymont
Elmer T. Bye, Residence.....	Holly Oak
George V. Peverley, Residence.....	Middletown
Jesse L. Shephard, Residence.....	Middletown
Frederick Brady, Residence.....	Middletown
Masonic Temple	Milford
John C. Corbett, Residence.....	Odessa
Governor Preston Lea, Residence.....	Reybold
Charles Thornley, Residence.....	Smyrna
Miss Rebecca Bailey, Residence.....	Smyrna
Mrs. A. Golt, Residence.....	Smyrna
Mr. Wilde, Residence	Smyrna
W. G. Roe, Residence.....	Smyrna
C. J. Winkler, Apartment House.....	Wilmington
Dr. Irvine M. Flinn, Apartment House.....	Wilmington
Edward Johnson, Residence.....	Wilmington

Charles Patterson, Residence.....	Wilmington
Security Trust & Safe Deposit Co.....	Wilmington
George B. Ward, Store and Apartments.....	Wilmington
Thomas Tatnall, Store and Flat.....	Wilmington
Matthew D. Murphy, Apartment House.....	Wilmington
John C. Saunder, Residence.....	Wilmington
Richard Patowsky, Residence.....	Wilmington
Dr. Carmichael, Residence.....	Wilmington
A. Felix Dupont, Residence.....	Wilmington
D. P. Jones, Residence.....	Wilmington
Wilmington & Brandywine Apartments.....	Wilmington
Adam Lang, Residence.....	Wilmington
Robelen Piano Co.	Wilmington
Marion Apartments.....	Wilmington
William Lobdell, Residence.....	Wilmington
T. W. Miller, Residence.....	Wilmington
B. F. Shaw	Wilmington
John H. Danby, Residence.....	Wilmington
W. G. Shaw, Residence.....	Wilmington
J. Parke Postels, Residence.....	Wilmington
G. Parke Postels, Residence.....	Wilmington
James A. Kane, Apartments.....	Wilmington
Public School, No. 23.....	Wilmington
Edward M. Phillips, Residence.....	Wilmington
William T. Lynam, Residence.....	Wilmington
W. A. Moore, Residence.....	Wilmington
G. A. Thompson, Residence.....	Wilmington
John A. Montgomery, Residence.....	Wilmington
Delaware & Atlantic Telegraph & Telephone Co., Bldg.,	Wilmington
Willard Thomson, Residence.....	Wilmington
Haddock & Co., Apartments.....	Wilmington
Mrs. Charles G. Rumford, Residence.....	Wilmington
National Bank of Delaware.....	Wilmington
Frank Sellers, Residence	Wilmington
James T. Chandler, Store & Residence.....	Wilmington
Street & Sewer Dept. Office Building.....	Wilmington
John Richardson, Residence.....	Wilmington
H. S. Seeds, Residence.....	Wilmington
Warner Estate	Wilmington
Johnson & Son, 2 Residences.....	Wilmington

DISTRICT OF COLUMBIA.

J. M. Burrell, Residence.....	Cleveland Park
Seward Apartments	Washington
Judge J. C. Prichard, Residence, Mt. Pleasant.	Washington
Decatur Apartments	Washington
Dr. T. F. Mallan, Residence.....	Washington
J. C. Kinsell, 1608 7th Street, N. W.....	Washington
Burlington Apartments	Washington
Ann E. & Florence Wood, Apartment House,	
1122 Vermont Ave.	Washington
McCullum Residence	Washington
Congress Hall Hotel.....	Washington
Clarence E. Wise, 618 I Street, N. W.....	Washington
General A. S. Kimball.....	Washington
Peter McCarty, Residence.....	Washington
J. T. Atchison, Janette Apartments.....	Washington
Dr. Woodward, Residence.....	Washington

FLORIDA.

H. M. Flagler, Residence.....Palm Beach

GEORGIA.

Academic Building, University of Georgia.....Athens
 E. G. Seitz, Residence, 252 Ivy Street.....Atlanta
 T. H. Ellett, Residence.....Atlanta
 Corinthian ApartmentsAtlanta
 E. C. Jones, Residence.....Atlanta
 Mrs. H. A. Ethridge, Residence.....Atlanta
 D. C. Allen, Residence.....Atlanta
 Dr. Dunbar Roy, Residence.....Atlanta
 W. P. Howard, Residence.....Atlanta
 Frank Edmonson, Residence.....Atlanta
 Broughton Institutional Church Infirmary.....Atlanta
 Charles A. Sisson, Flat House.....Atlanta
 J. F. Evers, Residence.....Atlanta
 W. H. Harris, Residence, Inman Park.....Atlanta
 W. M. Fain, Residence, Inman Park.....Atlanta
 C. A. Tappan, Apartment House.....Atlanta
 C. G. Brandt, Residence.....Atlanta
 Sanatorium BuildingAugusta
 C. J. Hood.....Commerce
 Thomas B. Paine, Residence.....East Lake

ILLINOIS.

F. B. Stitt, Residence.....El Paso
 Fred F. Bixby, Residence.....E'lsah
 F. E. Viereg, Residence.....Joliet
 Henry Lautz, ResidencePekin
 J. T. Shields, Residence.....Rock Island

INDIANA.

Dr. W. H. Irwin, Residence.....Hartford City
 Howard Campbell, ResidenceRichmond
 Adam H. Bartel, Residence.....Richmond

IOWA.

Henry Nieman, ResidenceAvoca
 Charles Schmidt, Jr., Residence.....Avoca
 Cedar Rapids Business CollegeCedar Rapids
 Mrs. H. S. GerolamyCedar Rapids
 Allison HotelCedar Rapids
 Interstate SchoolCedar Rapids
 Unitarian ChurchDes Moines
 C. W. Rogg, Store & Apartment Building....Des Moines
 Garver Hardware Co.....Des Moines
 Charles Weitz Sons Co., Richmond Apts...Des Moines
 Gardner Cowles, Residence.....Des Moines
 Mack Olsen, Apartment House.....Des Moines
 School & Residence for St. Francis Church..Dyersville
 Mr. Christansen, Residence.....Gray
 Rev. J. H. Friedman, School.....La Motte
 Fred Krambeck, Residence.....Marme
 Iowa Odd Fellows' & Orphans' Home.....Mason City
 St. Patrick's SchoolNeola

A. Hunter, Residence	Neola
St. Mary's Church, School & Parsonage.....	Portsmouth
F. M. Ziegler, Residence.....	Sioux City
Sacred Heart Congregational Parsonage.....	Templeton
J. M. Frederick, Residence.....	Waukon

IDAHO.

John Nordquist, Residence	Wallace
E. Day, Residence	Wallace

KENTUCKY.

Berea College, Hospital and Annex.....	Berea
Dr. P. Cornelius, Residence.....	Berea
St. Joseph Orphan Asylum	Cold Springs
Mrs. Sarah A. Thompson, Apartment House...	Covington
Convent of Sisters of Good Shepherd.....	Highlands
B. H. Kramer, Residence.....	Highlands
H. Minges & Son, Residence.....	Highlands
L. C. Eisenschmidt, Residence.....	Newport
George Wideman Brewing Co., Apartment Bldg.	Newport
Sisters of Good Shepherd Parsonage.....	Newport

MAINE.

J. H. Roberts, Residence.....	Biddeford
Gilbert Patten, Residence.....	Camden
E. E. Shead, Residence	Eastport
St. Peter's Church & Rectory	Lewiston
A. L. F. Pike, Residence.....	Norway

MARYLAND.

College Avenue Baptist Church.....	Annapolis
W. P. Hall, Residence	Annapolis
St. Ann's Episcopal Church.....	Annapolis
C. O. Smith, Residence.....	Annapolis
Ephraim Macht Building.....	Baltimore
Jonathan K. Taylor, Residence.....	Baltimore
William Painter, Residence.....	Baltimore
Egenton Orphan Asylum	Baltimore
S. Whiteman, Residence, Mt. Washington...	Baltimore
Miss Boyer, Residence	Centerville
T. H. Tapping, Residence.....	Chestertown
Chevy Chase Seminary	Chevy Chase
Wills Mountain Sanatorium	Cumberland
W. C. Devecmon, Residence.....	Cumberland
William J. Starr, Residence.....	Easton
Eudowood Hospital	Eudowood
Dr. Frank Newcomer, Residence.....	Funkstown
J. L. Nicodemus, Residence.....	Hagerstown
Hotel Hamilton	Hagerstown
Dr. Victor Miller, Residence.....	Hagerstown
Charles H. Eyerly, Residence.....	Hagerstown
Samuel S. Loose, Residence.....	Hagerstown
Lewis Byron, Residence.....	Hagerstown
J. G. Bower, Residence.....	Hagerstown
Henry Fennell, Residence.....	Hagerstown
Henry Crosson, Residence.....	Hagerstown
W. B. Littleton, Residence.....	Hagerstown

L. M. Greenwalt, Residence.....	Hagerstown
Samuel A. Souther, Residence.....	Hagerstown
O. D. Shirley, Residence.....	Hagerstown
Dr. E. A. Wareham, Office & Apartment Bldg.	Hagerstown
John E. Stonebraker, Residence.....	Hagerstown
W. S. Fahrney, Residence	Hagerstown
Charles W. Boyer, Residence	Hagerstown
George Bovey, Residence.....	Hagerstown
Mrs. M. C. Bovey, Residence.....	Hagerstown
O. D. Shirley, Residence.....	Hagerstown
J. E. Wakenight, Residence.....	Hagerstown
J. W. Niluser.....	Hagerstown
W. Irvine Keyser, Residence.....	Lystra
E. F. Baldwin, Residence.....	Mt. Washington
Jacob Tome Institute.....	Port Deposit
T. H. Symington, Residence.....	Roland Park
George W. Corner, Residence... ..	Roland Park
Roland Park Co., 2 Cottages.....	Roland Park
Roland Park Co., Store, Office & Apartment Bldg.,	Roland Park
Charles E. Buck, Residence.....	Roland Park
E. H. Bouton, Cottage.....	Roland Park
Dr. A. E. Sudler, Residence.....	Sudlersville

MASSACHUSETTS.

James B. Hamlin, Sanatorium.....	Acushnet
Englewood Court Apartments.....	Brookline
D. H. Lockwood, Residence.....	Cheshire
George Z. Dean	Cheshire
Walter T. Creese.....	Danvers
E. E. Baker, Residence.....	Fair Haven
Mrs. Annie M. Thompson, Residence.....	Fall River
St. Ann's Hospital	Fall River
Mr. Gagnor, Residence.....	Fall River
Henri Lagasse	Fall River
St. Ann's Parish Rectory Building.....	Fall River
The Sacred Heart of Mary Convent & Academy.	Fall River
Onesune Thibault, Residence.....	Fall River
L. M. Moquin, Residence.....	Fall River
St. Catharine's School and Convent.....	Fall River
William Cordes, Residence.....	Florence
F. L. Barrows, Residence.....	Middleboro
Lloyd Perkins, 2d, Residence.....	Middleboro
Timothy Creedon, Residence.....	Middleboro
Samuel W. Lucas, Residence.....	Middleboro
A. H. Leonard.....	Middleboro
Countess Magri, Residence.....	Middleboro
W. H. Riley & Co., Building.....	Northampton
Fire Station	Revere
A. A. Packard, Residence.....	Salem
C. J. Roadstrand, Business & Apt. Bldg....	Springfield
Engine House	Sommerville
W. T. Merriam, Residence.....	South Acton
Rectory, Parish of St. Jacques.....	Taunton
Church Parish of St. Jacques.....	Taunton
L. J. Knowles, Residence.....	Worcester
Edward Hall, Residence.....	Worcester

MICHIGAN.

E. B. Close, Residence.....	Battle Creek
Carroll L. Post, Residence.....	Battle Creek
O. S. Chase, Residence.....	Lansing

MINNESOTA.

D. W. Stocking, Residence.....	Duluth
The Evangelical Lutheran Hospital.....	Mankato

MISSOURI.

St. Vincent's School & Convent.....	Kansas City
Rev. Joseph Lubeley, Residence.....	Salisbury

MONTANA.

D. R. Fisher, Cottage.....	Belgrade
Gallatin Bank & Pease Building.....	Bozeman
Dr. C. A. Jump, Residence.....	Bozeman
First Presbyterian Church.....	Bozeman
A. D. Maynard, Residence.....	Bozeman
F. K. Armstrong, Residence.....	Bozeman
T. B. Story, Residence.....	Bozeman
Commercial Bank & Post Office Building.....	Bozeman
O. W. Fisher, Residence.....	Bozeman
Fisher Mercantile Co., Store & Office Building..	Bozeman
W. S. Davidson, Residence.....	Bozeman
A. H. Sales, Residence.....	Bozeman
W. H. Sales, Residence.....	Bozeman
C. J. Kelly, Residence.....	Butte
I. Krueger, Store & Apartment Building.....	Butte
C. R. Clinton, Residence.....	Butte
James King, Residence.....	Butte
J. H. Vivian, Residence.....	Butte
Joseph Richards, Residence.....	Butte
John Harris, Residence.....	Butte
M. A. Berger	Butte
A. H. Mueller, Residence.....	Butte
C. V. Fulton, Residence.....	Butte
C. J. Johnson, Residence.....	Forsythe
Dr. A. C. Wilson, Residence.....	Forsythe
H. R. Marcy, Store & Office Building.....	Forsythe
H. R. Marcey, Residence.....	Forsythe
Montana Deaconess Hospital.....	Great Falls
Columbus Hospital	Great Falls
T. E. Collins, Residence.....	Great Falls
Havre Commercial Co.	Havre
W. J. Gould, Residence.....	Helena
James Deering, Residence.....	Helena
James D. McKenna, Residence.....	Helena
Mrs. W. M. Bigg, Residence.....	Helena
R. R. Purcell, Residence.....	Helena
Governor J. K. Tool, Residence.....	Helena
Dr. T. M. Hampton.....	Helena
William E. Persell, Residence.....	Helena
Montana Club Building.....	Helena
Dr. B. C. Brook, Residence.....	Helena
A. P. Curtin, Residence.....	Helena
Messena Bullard, Residence.....	Helena

H. B. Palmer, Office Building.....	Helena
Mrs. W. J. Bicket, Residence.....	Helena
W. Cadwell, Residence.....	Helena
Parochial School	Helena
Mrs. J. K. Scott, Residence.....	Helena
W. J. Hartwig, Residence.....	Helena
A. D. Carley, Residence.....	Helena
E. W. Fiske, Residence.....	Helena
J. W. Christie, Residence.....	Helena
Frank C. Sutphen, Residence.....	Helena
J. I. Phelps, Store.....	Helena
Sixth Avenue Building Co., Store.....	Helena
Lewis Penwell, Residence.....	Helena
J. B. Depue, Residence.....	Helena
W. C. Barden, Residence.....	Helena
Frank Hepperdiezel, Residence.....	Helena
Fergus County Poor House.....	Lewistown
Charles Lehman, Residence.....	Lewistown
J. D. Waite, Residence.....	Lewistown
Dr. F. F. Attix, Residence.....	Lewistown
Schroeder Hospital	Lewistown
H. P. Imislung, Store Building.....	Lewistown
Frank F. Goss, Residence.....	Lewistown
Otto Wasmandorf, Residence.....	Lewistown
MacDonald & Charters' Building.....	Lewistown
Pierre Weibaux Building	Miles City
Custer County High School	Miles City
Frank H. Woody, Residence.....	Missoula
E. B. Howell, Residence.....	Missoula
Paul Gerber, Residence.....	Missoula
Charles Johnson, Residence.....	Missoula
J. P. Reinhard, Residence.....	Missoula
Benjamin Speckbacher	Walkerville

NEBRASKA.

W. R. Ellis, Residence.....	Bloomfield
Rev. A. Biernbach, Parsonage.....	Bow Valley
A. W. Reikman, Residence.....	Chadron
A. W. Reikman, Bank Building.....	Chadron
A. D. Becker, Residence.....	Columbus
L. F. Gottschalk, Residence.....	Columbus
Franciscan Residence.....	Columbus
First National Bank.....	Crofton
St. Ann's School	Dixon
M. M. Bair, Residence.....	Falls City
Fred Beaulien, Residence.....	Falls City
Dr. K. M. Krecorian, Residence.....	Farnam
C. J. Keirle, Residence.....	Florence
Rev. George J. Glauber, Residence.....	Hartington
A. K. Lammer, Hotel.....	Hartington
First National Bank	Hartington
St. Francis School	Humphrey
J. E. Hugg, Residence.....	Humphrey
School District No. 67 School Building.....	Humphrey
A. B. Detweiler, Residence.....	Millard
H. M. Itnyer, Residence, 1922 Case Street.....	Omaha
St. Mary Magdalene Church.....	Omaha
W. B. Howard, Residence.....	Omaha
W. A. Rogers, Residence.....	Omaha
M. Floersch, Residence.....	Omaha
C. J. Johnson, Residence.....	Omaha
A. Anderson, Residence.....	Omaha
G. A. Sandell, Residence.....	Omaha

A. B. Robertson, Residence.....Scribner
 German Evangelical Lutheran Seminary.....Seward
 I. W. Harris, Residence.....Stella
 St. Joseph's Home for the Aged.....West Point
 Neleigh House, J. F. Zajicek, Owner.....West Point
 Henry Ickman, Residence.....West Point
 O. F. Peters, Residence.....Yutan

NEW HAMPSHIRE.

Seth R. Dole, Residence, 77 Pleasant Street....Concord
 St. Marie's SchoolManchester
 Joseph A. Boivin, Apartments.....Manchester
 J. B. Heald, Residence.....Milford

NEW JERSEY.

Dr. Philip Marvel, Residence.....Atlantic City
 Dr. M. D. Youngman, Residence, Pacific Av. Atlantic City
 Dr. Frank Williams, Sanatorium.....Belmar
 Mrs. L. B. Sutton, Residence.....Bloomfield
 John Price Wetherill, Residence.....Bridgeton
 Harvey Sharpless, Residence.....Camden
 Convent of Perpetual RosaryCamden
 George Holl, Residence.....Camden
 George E. Taylor, Residence, 540 Cooper Street..Camden
 John N. Ake, ResidenceCamden
 George Holl, Apartments.....Camden
 Mrs. E. Turner, Residence.....Cape May
 Ellis Eldridge, Residence.....Cape May
 T. A. Sperry, Residence.....Cranford
 George W. Waite, Residence.....Deans
 W. H. BakerDover
 W. H. Baker, Theatre Building.....Dover
 E. R. Perkins, Residence.....East Orange
 H. T. Crawford, Residence.....East Orange
 W. F. Dorflinger, Residence.....Essex Fells
 A. T. Cockefair, Residence.....Glen Ridge
 Robert N. Spurge, Residence.....Glen Ridge
 Baptist Church, Parsonage, Social Hall & Sunday
 SchoolHaddonfield
 Knox Taylor, Residence.....High Bridge
 Howard White, Residence.....High Bridge
 Trinity Episcopal Church, Rectory & Parish House,
 Hoboken
 J. Lambert Disney, Residence.....Jamesburg
 Leo & Mary Feinen, Office & Apartment Building,
 Jersey City
 William Pfeifer, Residence.....Jersey City
 C. B. Morrison, Residence.....Jersey City
 F. C. Kronmeyer, Residence.....Jersey City
 Dr. T. Morgan Jones, Residence.....Jersey City
 Samuel Terrel, Store and Apartments.....Jersey City
 Valentine Werner, Residence.....Jersey City
 R. W. Scott, Residence.....Leeds Point
 W. J. Evans, Residence.....Marlton
 F. M. Groendyke, Store and Residence.....Mendham
 George Holl, Residence.....Merchantville
 William H. Page, Residence.....Minebrook
 Seth Sprague Terry, Residence.....Montclair
 R. C. Baughman, Residence.....Newbold

Thomas L. Morton, Residence.....	Newark
August Buerman, House No. 1.....	Newark
August Buerman, House No. 2.....	Newark
George Linnett, Residence.....	Newark
Walter A. Lawson, Store and Shop.....	Newark
Joshua Brierly, Residence.....	Newark
Albert H. Peal, Residence.....	Newark
C. F. Langles, Residence.....	Newark
George Brown & Co., Office Building.....	Newark
John C. Cory, Residence.....	Newark
G. C. Brown, Residence.....	Newark
D. D. Williamson, Residence.....	New Brunswick
J. S. Van Middlesworth, Residence.....	New Brunswick
W. A. Groben, Residence.....	New Brunswick
M. Winter, Residence	Orange
Y. M. C. A. Building.....	Palmyra
F. Blackburn, Residence.....	Palmyra
Dr. F. M. Stagg, Residence.....	Passaic
J. A. Kunkel, Residence.....	Pennington
L. P. Blackwell, Residence.....	Pennington
J. C. Burns, Residence.....	Pennington
J. S. Burd & Co., Store.....	Pennington
Mrs. S. V. Golding, Residence.....	Pennington
Isaac S. Wheaton, Residence.....	Princeton
Prof. F. Neher, Residence.....	Princeton
Mrs. Henry C. Parrish.....	Riverton
L. P. Warner, Residence.....	Riverton
E. S. Holmes, Residence.....	Riverton
Dr. Arthur Pell, Residence.....	Summit
Col. Allen B. Wallace, Residence.....	Summit
Misses Pott, Residence	Summit
T. H. Rockwell, Residence.....	Summit
Henry B. Twombly, Residence.....	Summit
James C. Foley, Residence.....	Summit
Henry W. Green, Residence.....	Trenton
C. Schultz, Residence.....	Westwood
J. C. Hoyt, Residence.....	Westwood
Daniel S. Steelman, Residence.....	Woodbury
Lewis Starr, Residence.....	Woodbury

NEW YORK.

Charles A. Winbiel, Residence.....	Amsterdam
L. E. Wagner, Hotel.....	Binghamton
Griffin Bros., Hotel.....	Binghamton
Salvation Army Building	Binghamton
E. W. Conklin & Son, Building.....	Binghamton
Brentwood Health Resort	Brentwood, L. I.
Mrs. Lina Kruse, Residence, 165 Haywood St..	Brooklyn
Maurice Delavante, Residence.....	Brooklyn
Holy Angels Academy	Buffalo
Harry Gonware, Residence.....	Elmira
E. D. V. Cox, Residence	Flushing, L. I.
Theo. & Mabel Faulke, Residence.....	Flushing, L. I.
Mrs. Charlotte E. Webster, Residence....	Flushing, L. I.
I. W. Travis, Residence.....	Flushing, L. I.
Charles F. Bartlett Building	Flushing, L. I.
H. L. Crandell, Residence.....	Freeport, L. I.
V. E. Walters	Freeport, L. I.
George L. Norton, Residence.....	Freeport, L. I.
F. A. Dalton, Residence.....	Freeport, L. I.
Charles W. Leavitt, Residence.....	Hartsdale

J. H. Luff, Residence.....	Hudson
J. T. Harwood, Residence, Great Neck.....	Long Island
Frederick Hulse, Residence.....	Monroe
Prof. R. S. Woodworth, Residence.....	Montrose
Harold F. White, Residence.....	Mt. Kisco
William B. Gray, Residence.....	New Rochelle
B. F. Foulke, Residence.....	New Rochelle
William Bondy, Residence.....	New York
C. S. McKinney Co., Residence.....	New York
Robert I. Jenks, Residence, 54 E. 64th St..	New York City
Chas. Marshall, Residence, 6 E. 77th St...	New York City
W. D. Stewart, Loft Building, 21 E. 17th St.,	
	New York City
E. F. Perry, Residence.....	Nyack
A. C. Brady, Residence.....	Nyack
W. C. Stevens, Bungalow.....	Nyack
Dr. James E. Russell, Residence.....	Peekskill
P. A. Drum, Residence.....	Peekskill
Dr. E. P. Fowler, Residence.....	Pelham Manor
J. J. Bausch, Residence.....	Rochester
William Bausch, Residence.....	Rochester
Henry Bausch, Residence.....	Rochester
Julius Jackson	Saratoga Springs
Frank McCurtie, Double Residence.....	Schenectady
E. W. Zengraf, Residence, Stapleton.....	Staten Island
Castleton Hotel & Realty Co., Cottage No. 2,	
	St. George, Staten Island
Village of Scotia, Village Hall.....	Scotia
E. P. Gainor, Residence.....	Troy
J. DuPratt White, Residence.....	Upper Nyack

NORTH CAROLINA.

George S. Powell, Residence.....	Asheville
Col. Robert Bingham, Residence.....	Asheville
Dr. C. P. Ambler, Residence.....	Asheville
Dr. Karl von Ruck, Residence.....	Asheville
H. Taylor Rogers, Residence.....	Asheville
W. H. Westall, Residence.....	Asheville
F. W. Clare, Residence.....	Greenville
Southern Pines Hotel	Southern Pines

NORTH DAKOTA.

School Building	Harvey
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OHIO.

F. E. Brydle, Residence	Amboy
Presbyterian Church	Ashtabula
W. J. Pugh, Residence.....	Avondale
St. Mary's Church, Parsonage and School....	Chillicothe
Our Lady of Perpetual Help School.....	Cincinnati
Christ Church and Parish House.....	Cincinnati
Fred Pagel, 2 Buildings.....	Cincinnati
B. B. Dale, Apartment House.....	Cincinnati
Sacred Heart of Jesus Parsonage.....	Cincinnati
J. H. Brinck, Residence.....	Cincinnati
F. Pepperkorn, Residence.....	Cincinnati
Mr. Eversmann, Double Residence.....	Cincinnati
David Miller, Flat House.....	Cincinnati
T. R. Chapman, Residence.....	Cincinnati

The Deaconess Home	Cincinnati
Rev. A. E. Drufner, Residence.....	Cincinnati
Louis Pottschmidt, Residence.....	Cincinnati
Charles Reed, Residence	Cincinnati
Roland Apartments	Cleveland
George E. Follansbee, Residence.....	Cleveland
C. J. Deex, Residence.....	Cleveland
J. O. Snyder, Residence.....	Cleveland
Estate of C. S. Barrett, Franklin Apartments..	Cleveland
St. Patrick's Church Parsonage.....	Cumminsville
William Stroop, Residence.....	Dayton
Mrs. Cynthia Johnson, Residence.....	Dayton
Joseph Schaefer, Flat Building	Dayton
First English Lutheran Church	Dayton
Meyer & Hoebner, Store & Dwelling.....	Dayton
C. B. Wolf, Residence.....	Dayton
Holy Family Congregation School Building.....	Dayton
St. Elizabeth's Hospital Barn.....	Dayton
G. A. McHenry, Residence.....	Dayton
T. E. Tucker, Residence.....	Dayton
St. Elizabeth's Hospital Building.....	Dayton
M. E. Rauh, Residence.....	Dayton
Emanuel Parish, Church & School.....	Dayton
George Grabedinkel	Dayton
William Lukaswitz, Residence.....	Dayton
W. W. Kirkpatrick, Residence.....	Dayton
Charles Meisner, Residence.....	Dayton
Our Lady of Victories Church.....	Delhi
St. Aloysius Church	Elmwood Place
Dr. Mitchell, Residence.....	Georgetown
Charles J. Herr, Residence.....	Greenville
St. Peter's R. C. Church and School.....	Hamilton
C. M. Robertson, Residence.....	Hamilton
C. F. Siegrist, Residence.....	Lakewood
Samuel May, Residence.....	Miamisburg
Colonel H. G. Catrow, Bungalow, Chicken & Power Houses	Miamisburg
Elks' Building	Middletown
John Lutkehaus, Residence.....	Mt. Healthy
Church of the Assumption School Building..	Mt. Healthy
W. E. Johnson, Jr., Residence.....	Springfield
Andrew Goodfellow, Residence.....	Springfield
Miss C. E. Crane, Apartment House.....	Springfield
D. S. Royer, Residence.....	Springfield
Dr. H. R. Conklin, Residence.....	South Charleston
La Belle Iron Works, Office.....	Steubenville
Masonic Temple	Troy
H. B. Hole, Residence.....	Versailles
Monroe Bank Building	Woodsfield
Otto Schuman, Residence	Youngstown

OREGON.

E. L. Harmon, Residence.....	Portland
Louis Burke, Residence	Portland
Edward Boyce, Residence	Portland

PENNSYLVANIA.

John Taylor, Residence.....	Allentown
J. George Snyder, Apartment House	Allentown
J. J. Houghton, Residence.....	Ambler
Russell C. Roberts, Residence.....	Ambler
Dr. E. E. Patton, Residence.....	Ambridge
Dr. R. H. Meek, Residence.....	Avis

Henry Palmer, Residence.....	Avondale
Mrs. Anna D. Moore, Residence.....	Avondale
J. C. Armstrong, Residence.....	Bala
Wisconsin House	Bala
W. F. Leedom, Residence	Bristol
Philip Winter, Residence.....	Bristol
W. Harry Smith, Residence	Bristol
Jacob Winder, Residence.....	Bristol
Dr. Joseph L. Stradling, Residence.....	Bristol
J. B. Matlack, Residence.....	Bryn Mawr
Isaac Norris, Residence	Bryn Mawr
J. M. Redlingshafer, Residence.....	California
Corte Velvet Mfg. Co.	Catasauqua
J. W. Fuller, Residence	Catasauqua
Catasauqua Public School	Catasauqua
Stanley Kosloswesky, Residence	Catasauqua
L. McHose, Residence	Catasauqua
O. F. Fatzinger, Residence	Catasauqua
Catasauqua National Bank	Catasauqua
John Smajda, Hotel	Catasauqua
George Davies, Residence	Catasauqua
Davies & Thomas Co., Office Building.....	Catasauqua
Empire Steel & Iron Co., Office Building....	Catasauqua
St. Andrew's Rectory.....	Catasauqua
Dr. T. W. Ridgway, Residence.....	Coatesville
Lukens Iron & Steel Co., Office Building.....	Coatesville
J. E. Doan, Residence	Coatesville
Stephenson House	Coatesville
Coatesville Hospital	Coatesville
Frederick W. Speakman, Residence.....	Coatesville
Craig Ridgway, Residence.....	Coatesville
W. C. Thompson, Store & Office Building....	Coatesville
Richard Strode, Residence	Coatesville
M. E. Parsonage	Coatesville
Mrs. S. M. Powell, Residence.....	Coatesville
Speakman Hotel	Coatesville
Mrs. M. W. Schrack, 2 Houses.....	Coatesville
Franklin Megargee, Residence.....	Coatesville
P. A. Johns, Residence	Connellsville
F. T. Evans, Store & Dwelling.....	Connellsville
D. B. Evans, Residence.....	Connellsville
St. John's Church	Cynwyd
Samuel Eckert, Residence.....	Devon
Devon School	Devon
F. L. Olds, Residence	Dorranceton
Lewis L. Gibney, Residence.....	Downingtown
H. C. Kessler, Residence	Doylestown
A. L. Humphrey, Residence	Edgewood
W. C. Mellor, Residence.....	Edgewood Park
C. C. Mellor, Residence.....	Edgewood Park
Elizabeth National Bank	Elizabethtown
H. H. Weaver, Residence	Elizabethville
Nurses' Home	Embreeville
George L. Bodenstein, Residence.....	Fort Washington
J. C. Culbertson, Residence.....	Fort Washington
First National Bank	Gettysburg
George W. Kreidler, Residence.....	Glenside
F. W. Radell, Residence	Glenside
Edward Feilemeyer, Residence	Glenside
John M. Jamison, Residence.....	Greensburg
W. A. Wilson, Residence.....	Greensburg
J. Louis Frederick, Residence.....	Greenville
Dr. Edward W. Mercer, Residence.....	Gwynedd

W. O. Weaver & Son	Harrisburg
S. Wirt Mosser, Residence.....	Harrisburg
A. G. Knisely, Residence	Harrisburg
Commercial Bank & Apartment House.....	Harrisburg
Edwin S. Herman, Residence.....	Harrisburg
W. G. Wheatland, Residence.....	Hatboro
Mrs. R. Turner, Residence.....	Hartsville
Clark Messig, Residence	Homestead
J. J. Rattigan, Residence	Homestead
J. F. Milliken, Residence.....	Homestead
J. O. Snyder, Residence.....	Homestead
B. F. Hobensack, Residence.....	Ivyland
Theo. B. Culver.....	Jenkintown
E. I. Bacon, Residence,	Jenkintown
U. S. Grant Kirby, Residence.....	Johnsville
John L. Baldertson, Residence	Kennett Square
William J. Hicks, Residence	Kennett Square
H. A. Mercer, Residence	Kennett Square
First Presbyterian Church	Kingston
John Pugh, Residence	Kingston
St. Paul's Reformed Church	Kutztown
Rev. W. W. Deitrick, Residence.....	Kutztown
John Z. Harner, Residence	Kutztown
Mr. Donmoyer, Residence	Kutztown
John D. Skiles, Residence.....	Lancaster
John A. Goll, Residence.....	Lancaster
T. F. Phillips, Residence	Langhorne
E. W. Kulp, Residence	Lansdale
R. S. Heckler, Residence	Lansdale
F. K. Chandler, Residence.....	Lansdowne
Lehigh Coal & Navigation Co., Office Building..	Lansford
C. Fred Kline, Residence.....	Lansford
H. M. M. Richards, Residence.....	Lebanon
Mission Church, St. Mark's Sunday School....	Lehighton
Henry Meyer, Residence	Loysville
Lehigh Coal & Navigation Building.....	Mauch Chunk
St. Mark's Parish House.....	Mauch Chunk
B. Frank Bertsch, Store & Residence.....	Mauch Chunk
Cochran Hall, Allegheny College.....	Meadville
Walter Smedley, Residence.....	Media
J. P. Cheney, Residence.....	Media
J. Vetterlein, Residence	Merion
J. H. Rowe, Residence.....	Millersburg
H. L. Lark, Residence.....	Millersburg
C. N. Garber, Residence.....	Mount Joy
Trinity M. E. Church.....	Mount Joy
Dr. Charles B. Smith, Residence.....	Newtown
Dr. J. C. Thomas, Residence.....	Newtown Square
H. A. Thomas, Residence	Norristown
Hanson P. Passmore, Residence.....	Oxford
Joseph Showalter, Residence.....	Oxford
A. P. Entrekin, Residence.....	Parkesburg
Jacob Aschenbrand, Residence.....	Parkland
George A. Eyer, Residence.....	Pen Argyl
George Pohlig, Residence, 17th & Allegheny Ave., Philadelphia	
Gethsemane M. E. Church, Broad & Westmoreland Sts.	Philadelphia
L. C. Maderia, Jr., Residence, Germantown..	Philadelphia
W. B. Dick, Residence, 1526 N. 16th St.....	Philadelphia
Jno. C. F. Trachsel, Store, 230 Arch St.....	Philadelphia
Fleck Bros., Store, 44-50 N. 5th St.....	Philadelphia
Dr. Zimmerman, Residence, 1005 Lehigh Ave.	Philadelphia

Daniel Baugh, Residence, 16th & Locust Sts. Philadelphia
 Williams Sellers, Residence, 1819 Vine St....Philadelphia
 Gustav Unterkofler, Residence, 1824 S. 13th St.,
 Philadelphia
 William G. Henry, Residence, 1508 Allegheny Ave.,
 Philadelphia
 John T. Kenworthy, 5608 Ridge Ave.....Philadelphia
 Reuben Kenworthy, Roxborough.....Philadelphia
 Centenary M. E. Church, 41st & Spring Garden Sts.,
 Philadelphia
 Women's Southern Hospital, 724 Spruce St..Philadelphia
 Dr. J. H. Dubb, Residence, 12th & Silver Sts. Philadelphia
 Penrose Fleisher, Residence, 1901 Spring Garden St.,
 Philadelphia
 Dr. E. F. Biscou, 33d & York Sts.....Philadelphia
 Dr. Chas. T. Adams, 57th & Girard Ave....Philadelphia
 R. T. Blackwood, Store & Residence, 15th & Thomp-
 son Sts.Philadelphia
 Church of the Resurrection, Broad & Tioga Sts.,
 Philadelphia
 Percy M. Chandler, Residence, 4818 Florence Ave.,
 Philadelphia
 Robert E. Fulton, Residence, 4414 Broad St..Philadelphia
 Jas. J. Gallagher, Residence, Germantown Ave. &
 Cayuga St.Philadelphia
 A. Vollmer, Residence, 144 W. Girard Ave..Philadelphia
 William Messmer, Residence, 707 Cayuga St. Philadelphia
 Mrs. Geo. W. Martin, Residence, Poplar St..Philadelphia
 Dr. G. Metzler, Residence, 949 Franklin St..Philadelphia
 Frank S. Whiteman, Residence, 6140 Ridge Ave.,
 Philadelphia
 Dr. Jas. F. Stone, Residence, 1806-08 Green St.,
 Philadelphia
 Philadelphia School of Design for Women, Broad &
 Master Sts.Philadelphia
 Fred Bauer, Residence, 3126 Richmond St..Philadelphia
 T. H. Moss, Office Building, 625-27 Walnut St.,
 Philadelphia
 Dr. Jno. B. Roberts, Residence, 313 S. 17th St.,
 Philadelphia
 Mrs. A. C. Roberts, Residence, 229 W. Walnut Lane,
 GermantownPhiladelphia
 August Arlt, Residence, 1908 Palton St.....Philadelphia
 L. P. Pettit, Hotel, S. W. cor. 54th & Wyalusing
 Ave.Philadelphia
 Jos. S. Scheiter, Residence, Germantown Junction,
 Philadelphia
 John Toche, ResidencePhiladelphia
 Henry Glover, Residence, 71 & 73 W. Johnson St.,
 GermantownPhiladelphia
 J. Henry Hentz, Residence, Germantown...Philadelphia
 David Halstead, Residence, Germantown....Philadelphia
 Parish House of St. James' Kingsessing Church, 69th
 & Woodland Ave.Philadelphia
 Hoyt & Sons, Store, Ridge Ave. & Francis St.,
 Philadelphia
 Victor Gillou, Office Building, 615 Walnut St.,
 Philadelphia
 Kenworthy & Bros., 109 Church St.....Philadelphia
 H. C. Roberts Electrical Supply Co., Store, 905 Arch
 St.Philadelphia
 J. Wilson Scott, 2014 York Street.....Philadelphia
 W. E. Adams, 2030 N. 9th St.....Philadelphia

Sylvester Martin, Logan.....	Philadelphia
Frank Hurlburt, Oak Lane	Philadelphia
George Roe, Residence, 6935 Paschal Ave..	Philadelphia
W. D. Squires, Residence, 630 S. 48th St...	Philadelphia
U. S. Grant Kirby, Residence, 2420 N. 2d St.,	Philadelphia
John P. Cleary, Show Room, 2625 Kensington Ave.,	Philadelphia
Wm. Ivins, Jr., Residence, 2231 Tioga St..	Philadelphia
Dr. E. A. Heller, Residence, 940 Franklin St.	Philadelphia
St. George's Rectory, 61st & Hazel Ave....	Philadelphia
Philip Spaeter, Residence, 2031 N. Broad St..	Philadelphia
Henry Glover, Residence, Germantown....	Philadelphia
Dr. J. Van Buskirk, Residence, 2130 Hancock St.,	Philadelphia
J. W. Bell, Residence, 158 W. Girard Ave.	Philadelphia
Miss M. Baird, Residence, 1506 N. 16th St...	Philadelphia
John F. Keator, Residence, Germantown....	Philadelphia
S. E. Whitman, Residence, 1513 Girard Ave..	Philadelphia
John S. Kane, Blue Bell Hotel.....	Philadelphia
E. M. West	Pittsburg
J. Horace Rudy	Pittsburg
Dr. W. A. Stewart, Thomas Street.....	Pittsburg
McGilvary Shiras, Residence.....	Pittsburg
Henry Wilhelm, 806 N. Highland Avenue....	Pittsburg
James Elliott, Residence.....	Pittsburg
M. M. Sacks	Pittston
John L. Gibney	Pomeroy
George K. Muller, Residence.....	Radnor
H. W. Johnson, Residence.....	Reigelsville
Henry Marshall	Rosedale
George H. Boyd, Residence	Sharon
Shippensburg High School	Shippensburg
Lawrence Cement Company, House.....	Siegfried
J. H. Wood	St. Davids
Francis V. Eavenson	St. Davids
Lewis Neilson	St. Davids
Edward Laurent, Residence.....	St. Davids
H. K. Mulford, Residence.....	St. Davids
J. F. Herman.....	State College
Clark Herman, Residence.....	State College
William Custard, Residence.....	State College
M. B. Meyer, Residence.....	State College
Calvin Meyer, Residence.....	State College
John Meck, Residence.....	State College
D. F. Kapp, Residence.....	State College
Mrs. Garris, Residence	State College
Clavin Meyer, Residence.....	State College
Boyd Beck, Residence	State College
William Hoy	State College
D. Pierce, Residence.....	State College
B. B. Gonder.....	Strasburg
Monroe County Court House.....	Stroudsburg
Frank Michel, Residence.....	Stroudsburg
Harry Tweeter, Residence.....	Stroudsburg
Thomas Kitson, Residence.....	Stroudsburg
L. Brown, Residence.....	Stroudsburg
Freeman Arnold, Residence.....	Stroudsburg
L. Wallace, Residence.....	Stroudsburg
Mrs. Jenson, Residence.....	Stroudsburg
Mrs. Woodland, Residence.....	Stroudsburg
William Erdman, Residence.....	Stroudsburg
H. E. Sweeney, Residence.....	Stroudsburg
Howard Werkheiser, Residence.....	Stroudsburg
Stroudsburg Public School.....	Stroudsburg
Edward Arborgast, Residence.....	Stroudsburg
C. E. Detrick, Apartment House.....	Stroudsburg
S. Case, Residence.....	Stroudsburg
Mr. Kohl, Residence.....	Stroudsburg
Marsh Bros., Foundry.....	Stroudsburg
Rev. J. H. Judge, Residence.....	Sugar Notch
Howard Ireland, Residence.....	Swarthmore
Elks' Home Building	Tamaqua

Fred Scheid	Tamaqua
E. O. Emerson, Jr., Residence.....	Titusville
Joseph M. Fox, Residence.....	Torresdale
Tower City National Bank.....	Tower City
W. J. Olewine, Hotel.....	Uniontown
Dr. J. W. Jaco, Residence.....	Uniontown
Lee B. Brownfield, Residence.....	Uniontown
Unionville High School.....	Unionville
Alfred P. Morris, Residence.....	Villa Nova
M. W. Jamieson, Residence.....	Warren
Warren Trust Co.	Warren
State Hospital for Insane, Steward's Home.....	Warren
Emergency Hospital	Warren
John Dunlap	Wayne
Francis A. Gugert.....	Wayne
F. H. Treat, Residence.....	Wayne
Dr. Joseph Enniss, Building.....	Waynesboro
J. R. & J. M. Wolf Building.....	Waynesboro
Waynesboro Bank & Office Building.....	Waynesboro
Charles E. Besore, Store.....	Waynesboro
A. D. Warner, Store & Flat.....	Waynesboro
Hon. Joseph Hemphill, Residence.....	West Chester
National Bank Chester County.....	West Chester
E. L. Paxson.....	West Chester
Prof. Addison Jones.....	West Chester
F. H. Seeley.....	West Chester
Mrs. Joseph Menkin.....	West Chester
A. M. Holding.....	West Chester
Howard Lumis	West Chester
Dr. W. T. Sharpless	West Chester
Dr. Charles E. Woodward.....	West Chester
Wilmer Pennypacker	West Chester
Mrs. George F. Worrell	West Chester
William Chalfant, Jr., Residence.....	West Chester
T. W. Marshall, Residence.....	West Chester
Samuel Marshall	West Chester
E. D. Haines	West Chester
W. H. Hodson	West Chester
T. Larry Eyre	West Chester
Office Building for National Bank of Chester Co.,	West Chester
Hare Building	West Chester
Dr. E. Patrick, Residence.....	West Chester
Hannah Darlington, Residence.....	West Chester
Miss J. B. Martin, Residence.....	West Chester
Everhart Building	West Chester
Mrs. E. Donnelly, Residence.....	West Chester
Farmers' National Bank.....	West Chester
Isaac Mossop, Residence.....	Wiconisco
Lawrence Myers, Estate, Store & Apartment House.	Wilkes-Barre
Irem Temple	Wilkes-Barre
Frank Darte, Residence.....	Wilkes-Barre
Wilson J. Smith, Residence.....	Wilkes-Barre
James M. Norris, Double Residence.....	Wilkes-Barre
Odd Fellows' Building.....	Wilkes-Barre
Marks Building	Wilkes-Barre
Schloss Apartment & Store.....	Wilkes-Barre
A. F. Wolf, Residence.....	Wilkes-Barre
Joseph Schuler, Residence.....	Wilkes-Barre
First National Bank	Wilkes-Barre
Peter Forve, Jr., Residence.....	Wilkes-Barre
Edmund G. Koch, Residence.....	Williamsport
Young Women's Christian Association.....	Wilmerding
Bethany Orphans' Home Cottage.....	Womelsdorf
Horace G. Fetterolf,	Wyncote
W. C. Kent, Residence,	Wyncote
Marriot C. Smyth, Residence.....	Wynnewood
C. T. Eastburn	Yardley
George H. Whitely	York
St. John's P. E. Church & Parish House.....	York
J. A. Dempwolf, Residence.....	York
D. F. Lafean, Residence.....	York

A. P. Broomell, Residence	York
Brocmell, Schmidt & Stacy Co., Offices	York
Mr. Lemon Love	York
Mr. W. S. Thompson.....	York
B. C. Wilkinson, W. York & Madison Avenue....	York
Charles C. Frick	York
Thomas Shipley	York
Royal Fire Co., No. 6.....	York
George F. Motter, 2 Residences.....	York
W. W. Birnstock.....	York
Jacob L. Sener, Residence.....	York
Senator E. K. McConkey, Bungalow.....	York
W. F. Bay Stewart, Residence.....	York
York Hospital	York
Captain W. H. Lanius, Residence.....	York
Harry Weist, Residence.....	York

RHODE ISLAND.

Holy Trinity Parish & Church.....	Central Falls
Church of Our Lady of Mercy.....	East Greenwich
St. Mary's Seminary, Bay View.....	East Providence
Archer Kent, Residence	Pawtucket
R. W. Kent, Residence.....	Pawtucket
Charles E. Holmes, Residence.....	Providence
St. Edward's Parish Rectory.....	Providence
Mrs. Mary L. Clear, Apartment House.....	Providence
John O'Connor, Apartment House.....	Providence
Parish of Our Lady of Lourdes.....	Providence
St. Patrick's Church	Providence
E. S. Crandall, Residence.....	Providence
St. Michael's Church	Providence
Mrs. Elizabeth O'Connor, Apartment House..	Providence
St. Peter's & St. Paul's Cathedral.....	Providence
St. Edward's School & Church.....	Providence
Wallace Pond, Residence.....	Providence

SOUTH CAROLINA.

Mrs. Sheffield Phelps	Aiken
Bank of Greenwood.....	Greenwood

SOUTH DAKOTA.

J. M. Costello, Store Building.....	Sioux Falls
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TENNESSEE.

Green County Bank.....	Greeneville
M. D. Arnold, Residence.....	Knoxville

TEXAS.

W. H. Fuqua, Residence.....	Amarillo
Edward Seibold, Residence.....	Fort Worth
Bewley Hotel & Store.....	Fort Worth
Dr. J. S. Turner, Sanatorium.....	Fort Worth
Guy Waggoner, Residence.....	Fort Worth
Winfield Scott, Business Building.....	Fort Worth
B. L. Anderson, Residence.....	Fort Worth
M. R. Sanguinet, Apartment House.....	Fort Worth
William Paddock, Residence.....	Fort Worth
J. H. Frost, Store & Office Building.....	San Antonio
First National Bank	Temple

UTAH.

A. W. Crompton, Residence.....	Brigham City
R. L. Fishburn, Jr., Residence.....	Brigham City
Frank Fishburn, Residence	Brigham City
Charles Knudson, Residence.....	Brigham City
Dr. Pfoutz, Residence.....	Salt Lake City
Mrs. S. S. Walker, Residence.....	Salt Lake City
A. Fred Wey, Residence	Salt Lake City
P. L. Williams, Residence.....	Salt Lake City

F. K. Woodruff, Residence.....	Salt Lake City
Karl Scheid, Residence.....	Salt Lake City
Hamilton Apartments	Salt Lake City
Dr. Fred Stauffer, Apartment House.....	Salt Lake City
Wellington E. Lake, Residence.....	Salt Lake City
E. L. Davis, Residence.....	Salt Lake City
B. F. Saunders, Residence.....	Salt Lake City
W. S. Henderson, Residence.....	Salt Lake City

VIRGINIA.

Henry Clay Inn.....	Ashland
National Home of B. P. O. of Elks.....	Bedford City
F. L. Felts, Residence.....	Blair
M. J. S. Bryarly.....	Boyce
G. W. Garnett, Residence.....	Charlottesville
First National Bank.....	Christiansburg
Dr. J. L. Jarman, Residence.....	Farmville
A. St. Clair Butler.....	Forrest Hill Park
A. S. Hurt, Residence.....	Forrest Hill Park
W. H. Dovel.....	Front Royal
G. H. Bowman.....	Front Royal
E. H. Hoffman, Residence.....	Front Royal
Mrs. John S. Wright, Residence.....	Lynchburg
Hotel Warwick	Newport News
William H. Post	Newport News
William W. Chamberlaine	Norfolk
Judge T. L. Massie, Residence.....	Pulaski
William W. Carr, Residence.....	Radford
Mrs. E. M. Foster, Residence.....	Richmond
Protestant Episcopal Church Home.....	Richmond
H. A. Bedford	Richmond
W. R. Meredith	Richmond
T. M. Hundley.....	Richmond
H. C. Brown.....	Richmond
Mrs. Ida Lynch	Richmond
Colonel John S. Harwood.....	Richmond
Thomas Scott	Richmond
Mrs. E. A. Saunder.....	Richmond
W. P. Longworth & Co., Store, 1 N. 7th St....	Richmond
H. H. George, Jr.....	Richmond
N. W. Bowe.....	Richmond
S. Galeski	Richmond
H. M. Cannon, Flat Building.....	Richmond
Thomas Adkins	Richmond
Mrs. Virginia Newton, Residence.....	Richmond
Colonel Alexander Cameron, Residence....	Near Richmond
J. B. Elam, Residence.....	Richmond
J. Thompson Brown, Residence.....	Richmond
F. T. Sutton, Residence.....	Richmond
H. C. Brown, 2 Cottages.....	Richmond
Mrs. James L. Jones, Residence.....	Richmond
Imperial Tobacco Co.	Richmond
James Anthony, Residence	Richmond
Mrs. A. J. Pyle, Residence.....	Richmond
E. W. Bandy, Residence.....	Richmond
O. P. Redford, Residence, Ginter Park.....	Richmond
E. T. D. Meyers, Jr., Residence.....	Richmond
J. T. Allen, Residence.....	Richmond
Dr. Paul A. Irving, Residence.....	Richmond
C. G. Schwalm, Residence.....	Richmond
Dr. A. A. Cannady	Roanoke
J. B. Markley, Residence.....	Roanoke
P. H. Tucker, Residence.....	Roanoke
A. J. Kennard, Residence.....	Roanoke
J. B. Fishburn, Residence.....	Roanoke
C. M. Stoneifer, Residence.....	Roanoke
J. R. Ruffin, Residence.....	Roanoke
D. W. Flickwir, Residence.....	Roanoke
C. M. Speece, Residence.....	Roanoke
T. W. Goodwin, Residence.....	Roanoke
F. W. Clare, Residence.....	Rocky Mount
J. F. Sowers.....	Stone Bridge

R. B. L. Flemming, Residence.....	The Plains
J. Donald Richards, Residence.....	Warrenton
W. F. Jennings, Residence.....	Warrenton
Farquier National Bank.....	Warrenton

WASHINGTON.

Lincoln County Court House.....	Davenport
J. M. Corbett	Spokane
Inland Empire Co., Cascade Block.....	Spokane
Frank D. Hogan, Business Building.....	Spokane
W. C. Ufford, 364 Couer d'Alene Avenue.....	Spokane
H. W. Morse, Residence.....	Spokane
Longfellow School	Spokane
Alfred Coolidge, Residence	Spokane
First M. E. Church	Spokane
Frank D. Hogan	Spokane
Mrs. Maude M. Houle, Apartment House.....	Spokane
W. L. Hutton	Spokane
E. F. Boyles, Granby Court Block.....	Spokane
William Brown, Residence.....	Spokane
D. B. Fotheringham, 3d Avenue & Lincoln St..	Spokane
H. L. Moody, 826 Fourth Avenue.....	Spokane
M. Isbister, Residence, 1729 Eighth Avenue.....	Spokane
F. J. Finnane.....	Spokane
Isaac Waldron, Flats	Spokane
Ranier-Grand Hotel	Spokane
J. H. Fussey, Apartment House.....	Spokane
F. Phair	Spokane
D. B. Fotheringham, 914 Third Avenue.....	Spokane
Home Telephone Co.	Spokane
W. D. Greenough, Ninth Avenue & Oak Street..	Spokane
J. B. Greenough, 1717 Eighth Avenue.....	Spokane
C. B. Dunning	Spokane
B. Clendenning	Spokane
W. E. Hall	Spokane
G. Luellwitz	Spokane
Dr. E. Richter, Store & Office Building.....	Spokane
N. E. Nuzum, Residence.....	Spokane
O. M. Lilliquist	Spokane
Benham & Griffith	Spokane
Administration Building, High School.....	Spokane
F. R. Robertson, Residence, 1901 Mallon Avenue..	Spokane
B. L. Gordon & Co.....	Spokane
Lincoln Investment Co., Palace Store.....	Spokane
Spokane Realty Co.	Spokane
S. Galland	Spokane

WEST VIRGINIA.

J. M. Trapnell, Residence.....	Charlestown
H. H. McCormick, Residence.....	Charlestown
H. C. Page, Residence.....	Charlestown
Governor's Mansion	Charlestown
John T. Gibson Estate, Store & Office Building,	Charlestown
John T. Gibson Estate, Restaurant & Lodge Building,	Charlestown
William Campbell, Residence.....	Charlestown
Davis High School	Davis
S. Walton	Falls Mills
Keyser Preparatory School	Keyser
W. E. Rumsey	Morgantown
F. D. & J. A. Sigafuse.....	Moundsville
J. W. Alexander	Moundsville
Marshall County Jail & Residence.....	Moundsville
J. M. Schaub Co.	Moundsville
H. L. Snyder	Shepherdstown
H. W. Potts, Residence.....	Shepherdstown
McDowell County Court House & Jail.....	Welch
McDowell County Bank.....	Welch

WISCONSIN.

C. G. Billings, Residence.....	Menomonie
C. A. Whiting	Waupan
William H. Kaslein	Waupan

